FIG. 1

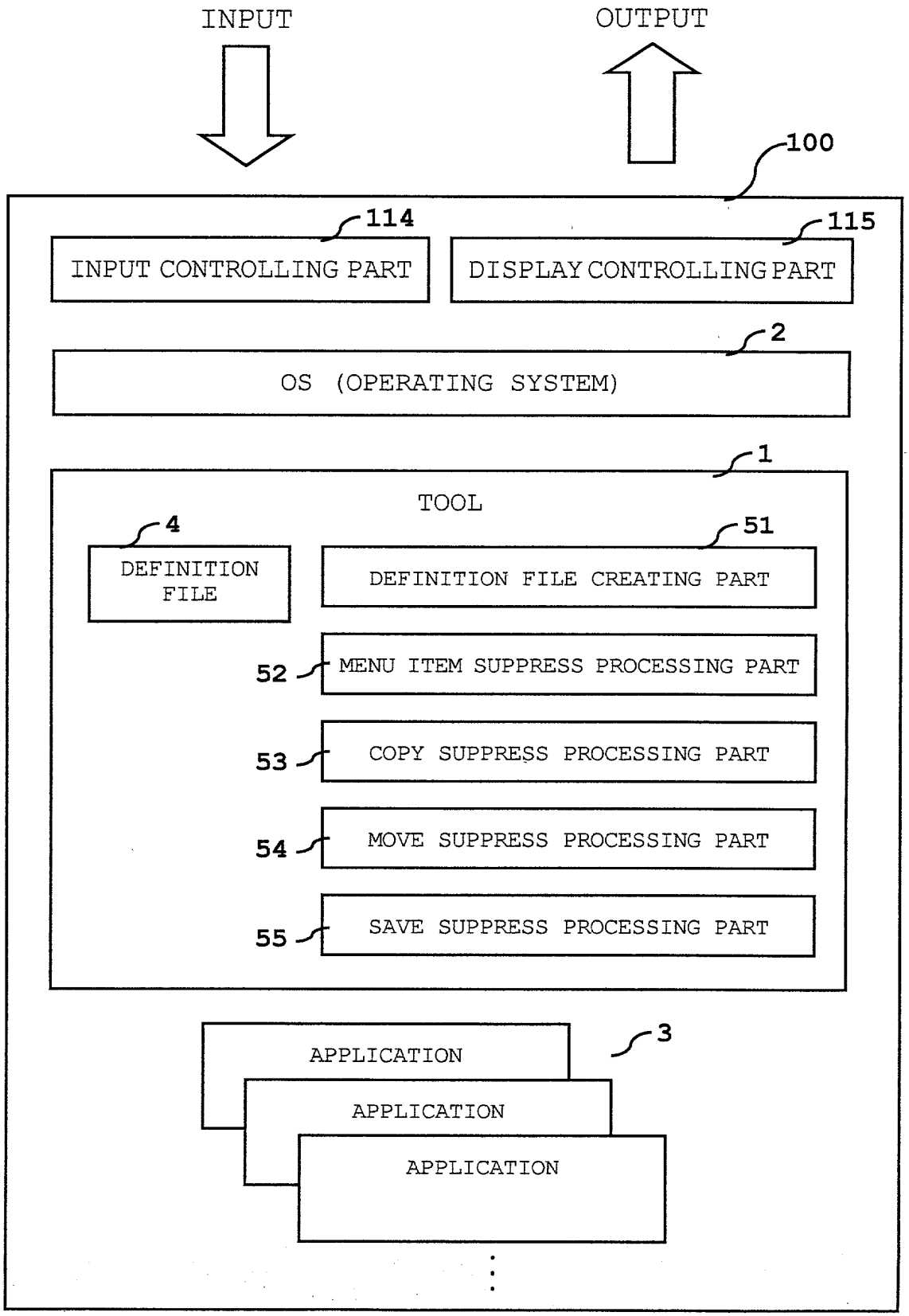

INPUT
OUTPUT
100
114
INPUT CONTROLLING PART
115
DISPLAY CONTROLLING PART
2
OS (OPERATING SYSTEM)
1
TOOL
4
DEFINITION FILE
51
DEFINITION FILE CREATING PART
52
MENU ITEM SUPPRESS PROCESSING PART
53
COPY SUPPRESS PROCESSING PART
54
MOVE SUPPRESS PROCESSING PART
55
SAVE SUPPRESS PROCESSING PART
3
APPLICATION
APPLICATION
APPLICATION

FIG.2

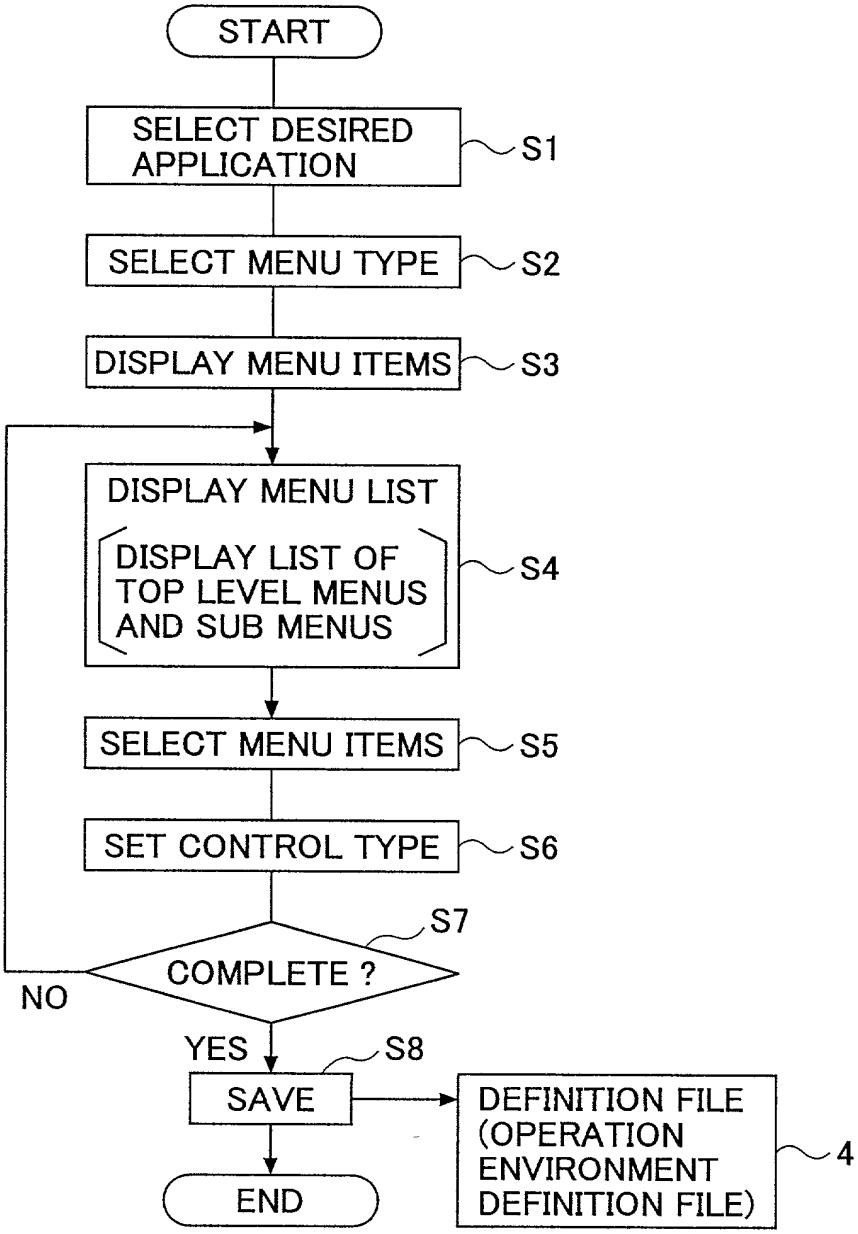

START
SELECT DESIRED APPLICATION
S1
SELECT MENU TYPE
S2
DISPLAY MENU ITEMS
S3
DISPLAY MENU LIST
DISPLAY LIST OF TOP LEVEL MENUS AND SUB MENUS
S4
SELECT MENU ITEMS
S5
SET CONTROL TYPE
S6
S7
COMPLETE ?
NO
YES
S8
SAVE
DEFINITION FILE (OPERATION ENVIRONMENT DEFINITION FILE)
4
END

FIG.3

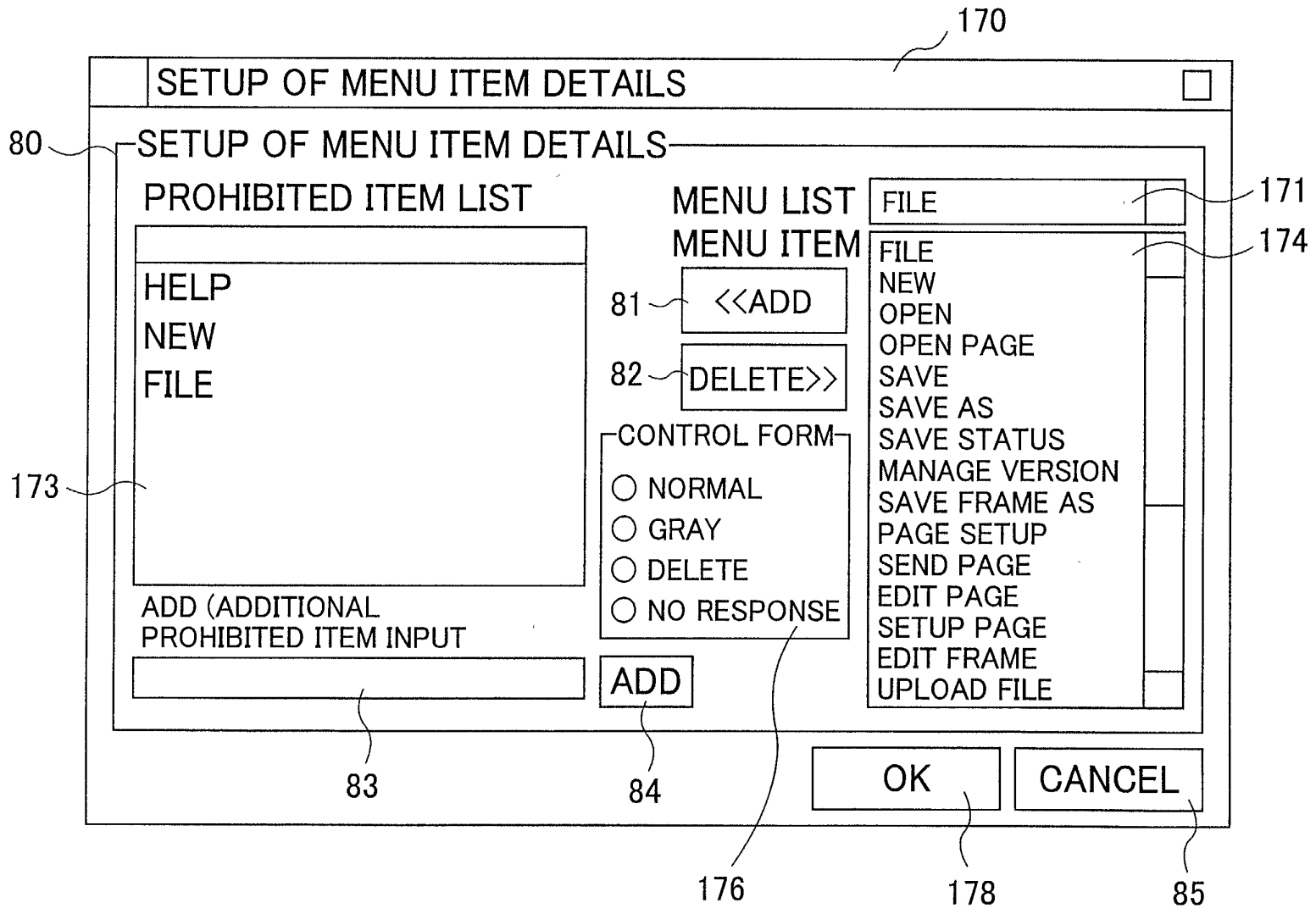

170
SETUP OF MENU ITEM DETAILS
80
SETUP OF MENU ITEM DETAILS
PROHIBITED ITEM LIST
HELP
NEW
FILE
173
ADD (ADDITIONAL PROHIBITED ITEM INPUT
83
81
<<ADD
82
DELETE>>
CONTROL FORM
NORMAL
GRAY
DELETE
NO RESPONSE
176
ADD
84
MENU LIST
FILE
171
MENU ITEM
174
FILE
NEW
OPEN
OPEN PAGE
SAVE
SAVE AS
SAVE STATUS
MANAGE VERSION
SAVE FRAME AS
PAGE SETUP
SEND PAGE
EDIT PAGE
SETUP PAGE
EDIT FRAME
UPLOAD FILE
OK
178
CANCEL
85

FIG.4

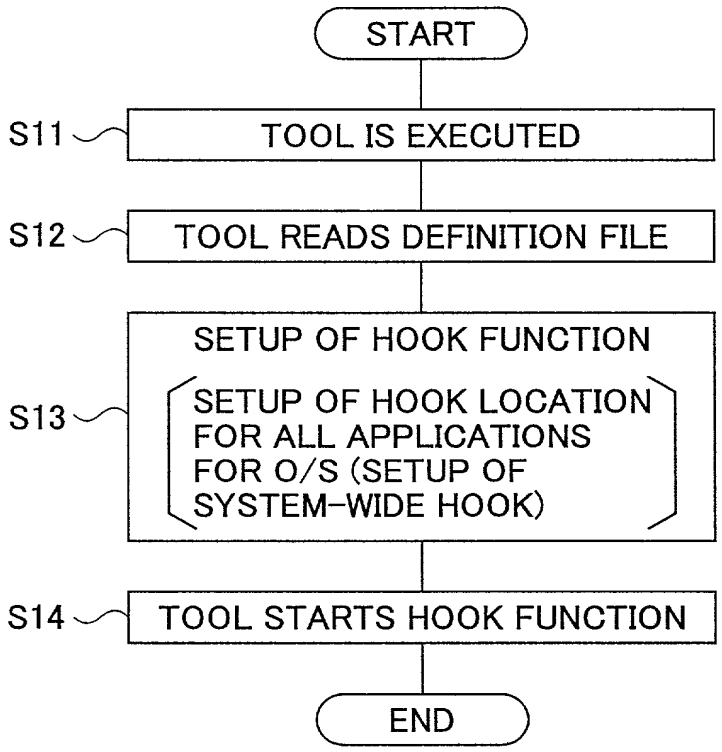

START
S11
TOOL IS EXECUTED
S12
TOOL READS DEFINITION FILE
S13
SETUP OF HOOK FUNCTION
SETUP OF HOOK LOCATION FOR ALL APPLICATIONS FOR O/S (SETUP OF SYSTEM-WIDE HOOK)
S14
TOOL STARTS HOOK FUNCTION
END

FIG.5

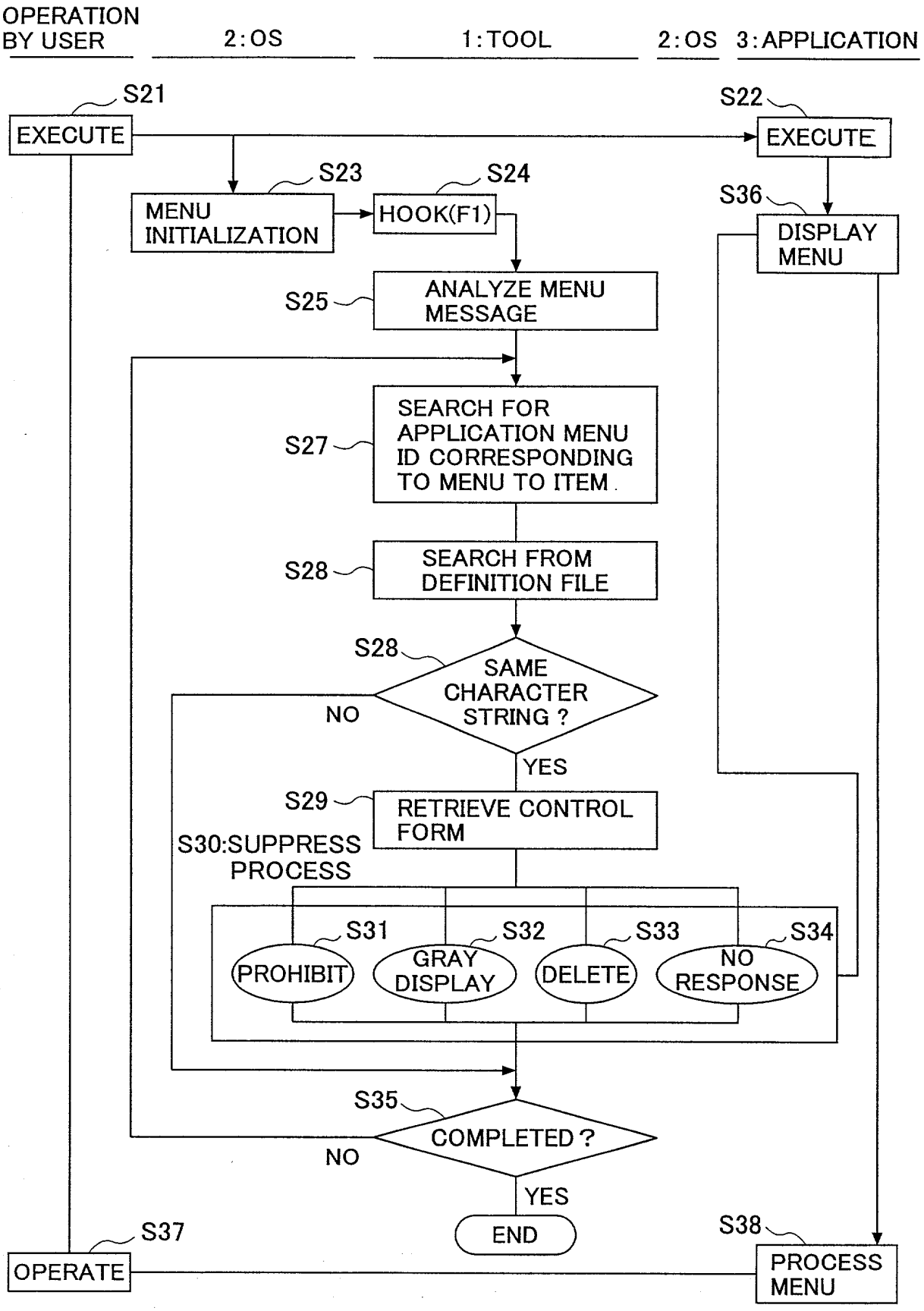

OPERATION BY USER
2:OS
1:TOOL
2:OS
3:APPLICATION
S21
EXECUTE
S22
EXECUTE
S23
MENU INITIALIZATION
S24
HOOK(F1)
S36
DISPLAY MENU
S25
ANALYZE MENU MESSAGE
S27
SEARCH FOR APPLICATION MENU ID CORRESPONDING TO MENU TO ITEM
S28
SEARCH FROM DEFINITION FILE
S28
SAME CHARACTER STRING ?
NO
YES
S29
RETRIEVE CONTROL FORM
S30:SUPPRESS PROCESS
S31
PROHIBIT
S32
GRAY DISPLAY
S33
DELETE
S34
NO RESPONSE
S35
COMPLETED ?
NO
YES
END
S37
OPERATE
S38
PROCESS MENU

FIG.6A

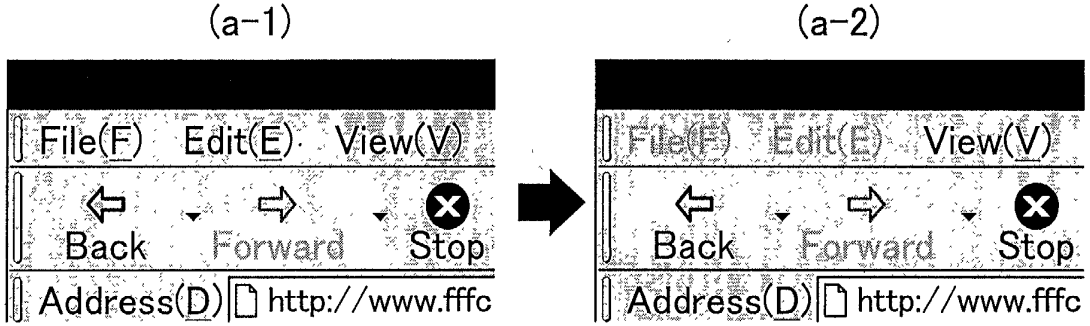

(a-1)
(a-2)
File(F) Edit(E) View(V)
Back
Forward
Stop
Address(D)
http://www.fffc
File(F) Edit(E) View(V)
Back
Forward
Stop
Address(D)
http://www.fffc

FIG.6B

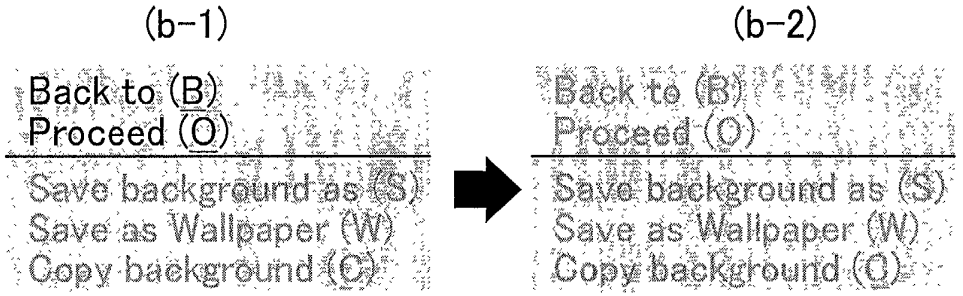

(b-1)
(b-2)
Back to (B)
Proceed (O)
Save background as (S)
Save as Wallpaper (W)
Copy background (C)
Back to (B)
Proceed (O)
Save background as (S)
Save as Wallpaper (W)
Copy background (C)

FIG.7A

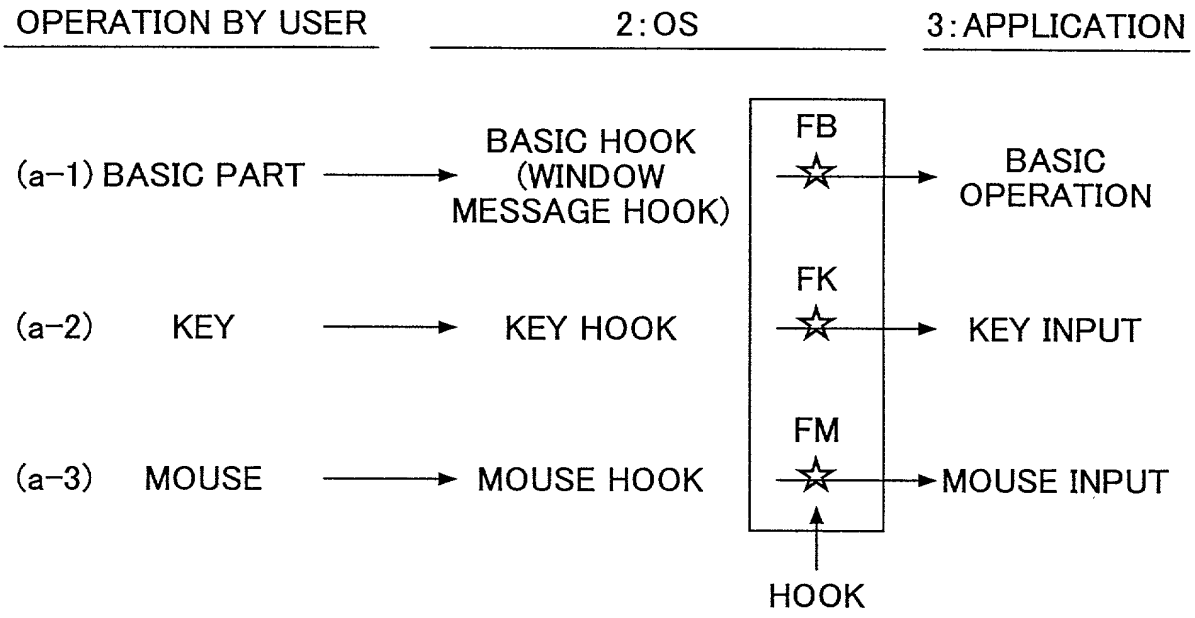

OPERATION BY USER
2:OS
3:APPLICATION
(a-1) BASIC PART
BASIC HOOK (WINDOW MESSAGE HOOK)
FB
BASIC OPERATION
(a-2) KEY
KEY HOOK
FK
KEY INPUT
(a-3) MOUSE
MOUSE HOOK
FM
MOUSE INPUT
HOOK

FIG.7B

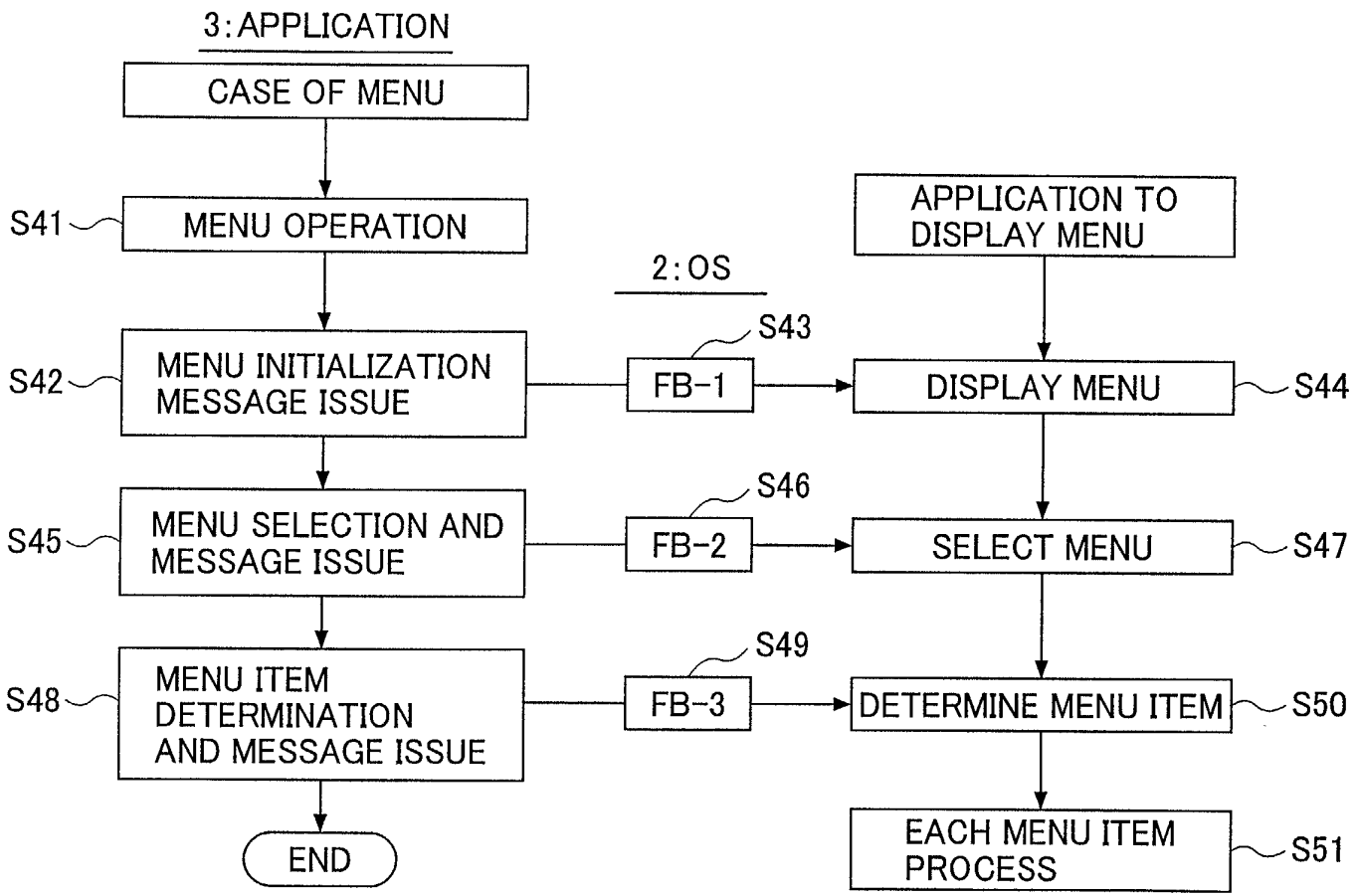

3:APPLICATION
CASE OF MENU
S41
MENU OPERATION
S42
MENU INITIALIZATION MESSAGE ISSUE
S45
MENU SELECTION AND MESSAGE ISSUE
S48
MENU ITEM DETERMINATION AND MESSAGE ISSUE
END
2:OS
S43
FB-1
S46
FB-2
S49
FB-3
APPLICATION TO DISPLAY MENU
DISPLAY MENU
S44
SELECT MENU
S47
DETERMINE MENU ITEM
S50
EACH MENU ITEM PROCESS
S51

FIG.8

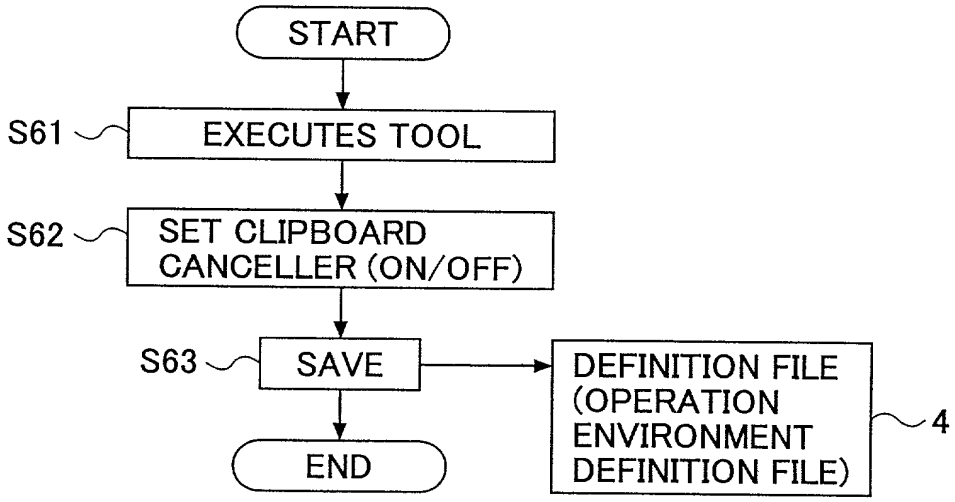

START
S61
EXECUTES TOOL
S62
SET CLIPBOARD CANCELLER (ON/OFF)
S63
SAVE
END
DEFINITION FILE (OPERATION ENVIRONMENT DEFINITION FILE)
4

FIG.9

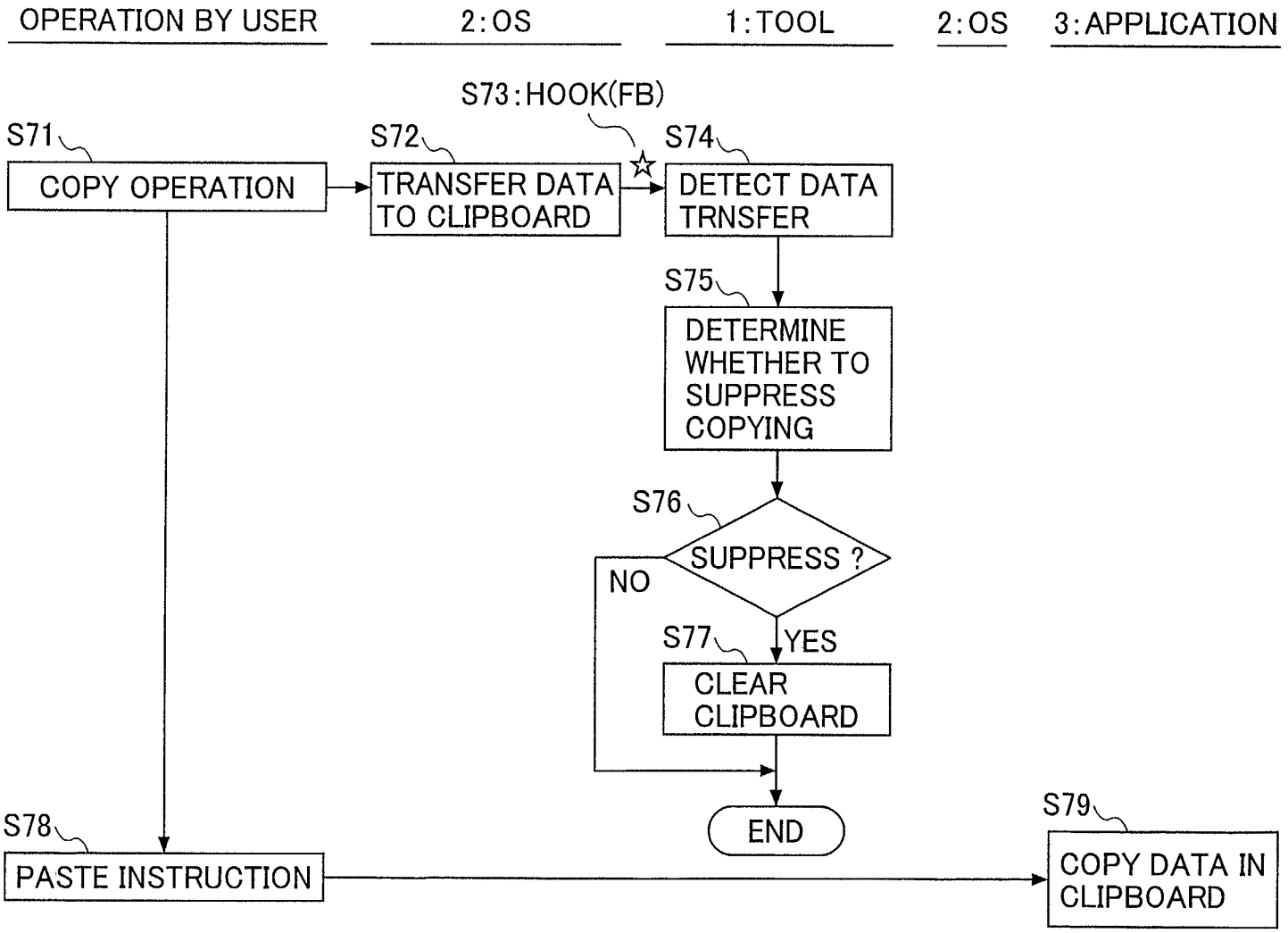

OPERATION BY USER
2:OS
1:TOOL
2:OS
3:APPLICATION
S71
COPY OPERATION
S72
TRANSFER DATA TO CLIPBOARD
S73:HOOK(FB)
S74
DETECT DATA TRNSFER
S75
DETERMINE WHETHER TO SUPPRESS COPYING
S76
SUPPRESS ?
NO
YES
S77
CLEAR CLIPBOARD
END
S78
PASTE INSTRUCTION
S79
COPY DATA IN CLIPBOARD

FIG.10

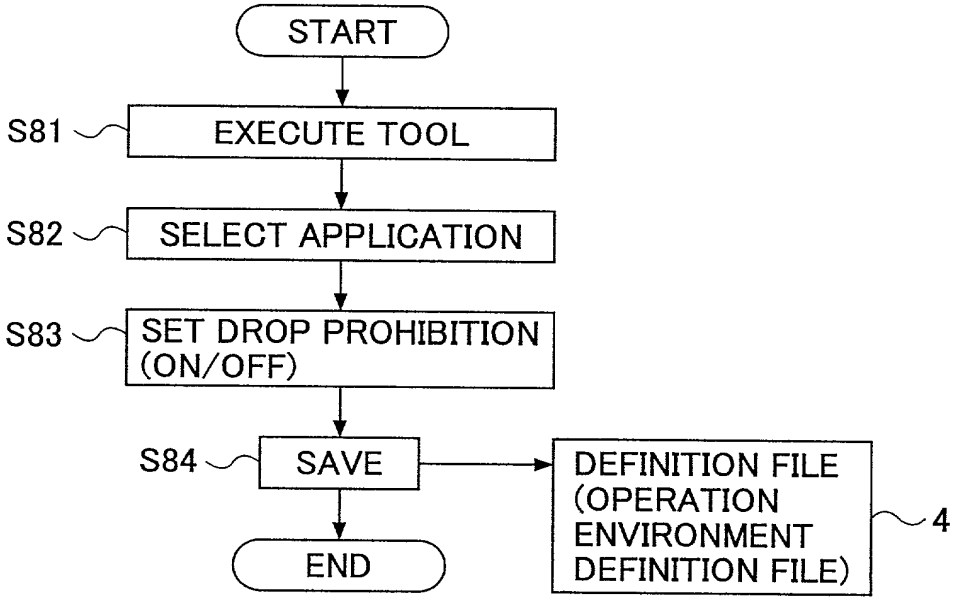

START
S81
EXECUTE TOOL
S82
SELECT APPLICATION
S83
SET DROP PROHIBITION (ON/OFF)
S84
SAVE
END
DEFINITION FILE (OPERATION ENVIRONMENT DEFINITION FILE)
4

FIG.11

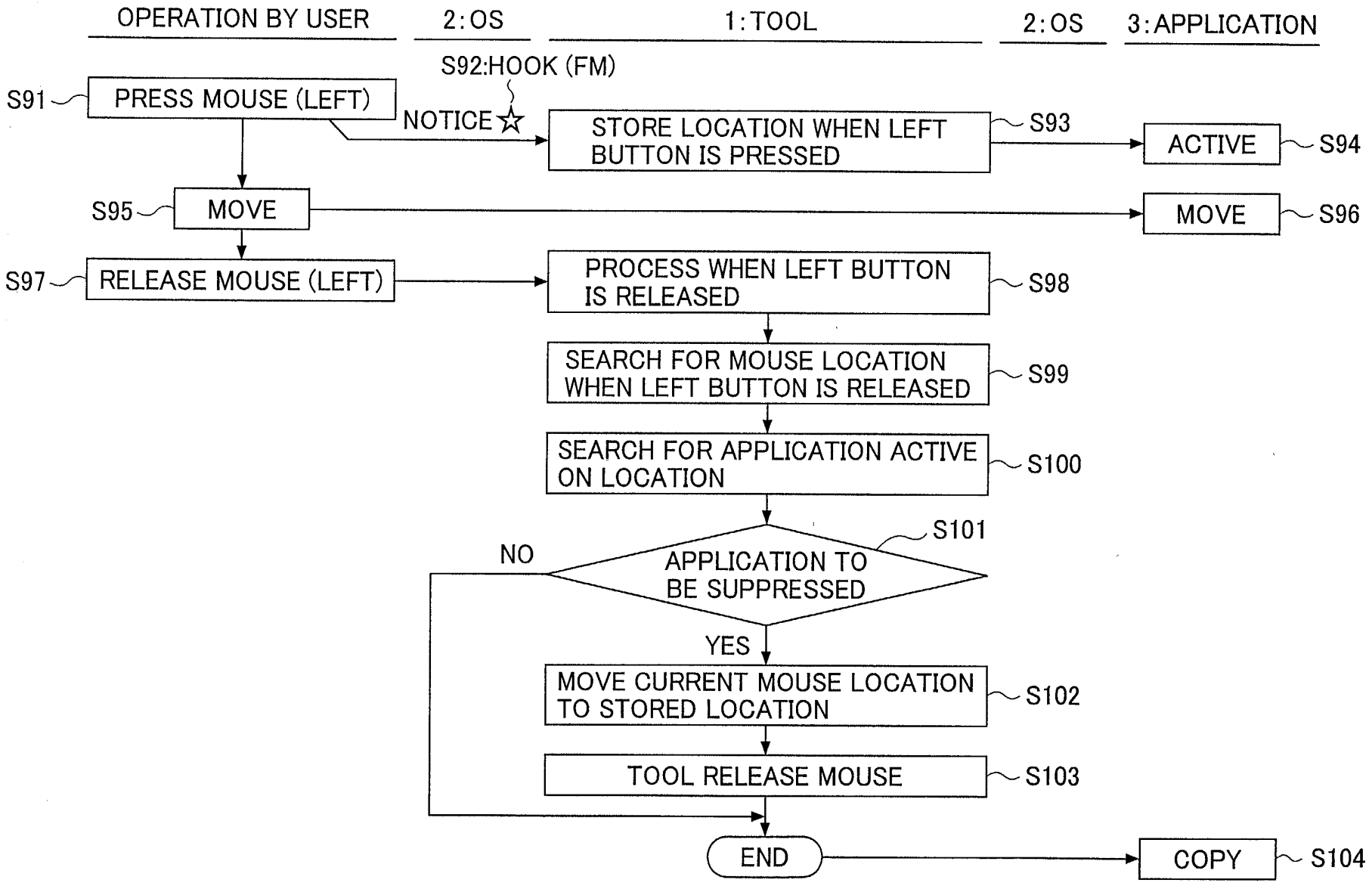

OPERATION BY USER
2:OS
1:TOOL
2:OS
3:APPLICATION
S92:HOOK (FM)
S91
PRESS MOUSE (LEFT)
NOTICE
STORE LOCATION WHEN LEFT BUTTON IS PRESSED
S93
ACTIVE
S94
S95
MOVE
MOVE
S96
S97
RELEASE MOUSE (LEFT)
PROCESS WHEN LEFT BUTTON IS RELEASED
S98
SEARCH FOR MOUSE LOCATION WHEN LEFT BUTTON IS RELEASED
S99
SEARCH FOR APPLICATION ACTIVE ON LOCATION
S100
S101
NO
APPLICATION TO BE SUPPRESSED
YES
MOVE CURRENT MOUSE LOCATION TO STORED LOCATION
S102
TOOL RELEASE MOUSE
S103
END
COPY
S104

FIG.12

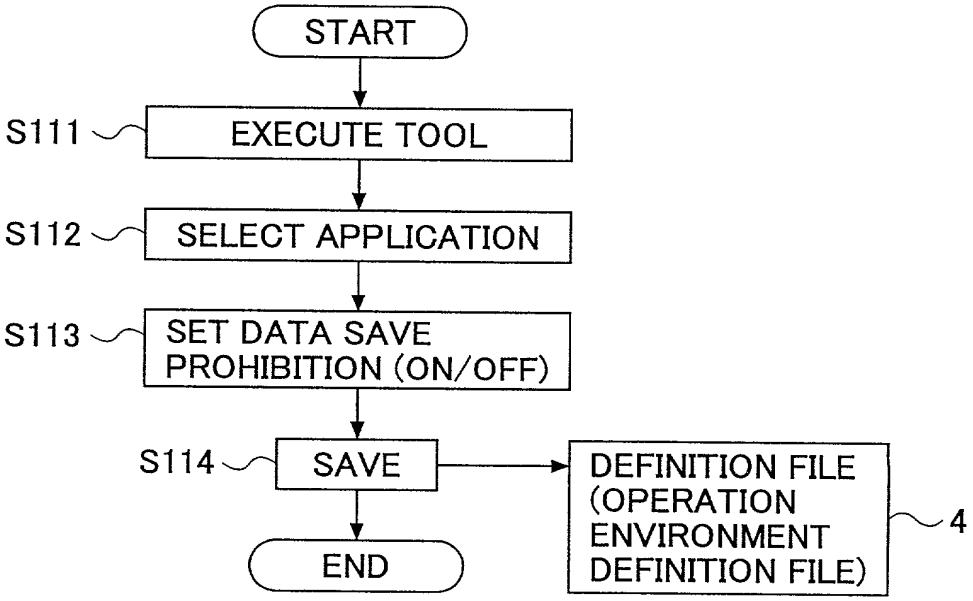

START
S111
EXECUTE TOOL
S112
SELECT APPLICATION
S113
SET DATA SAVE PROHIBITION (ON/OFF)
S114
SAVE
END
DEFINITION FILE (OPERATION ENVIRONMENT DEFINITION FILE)
4

FIG.13

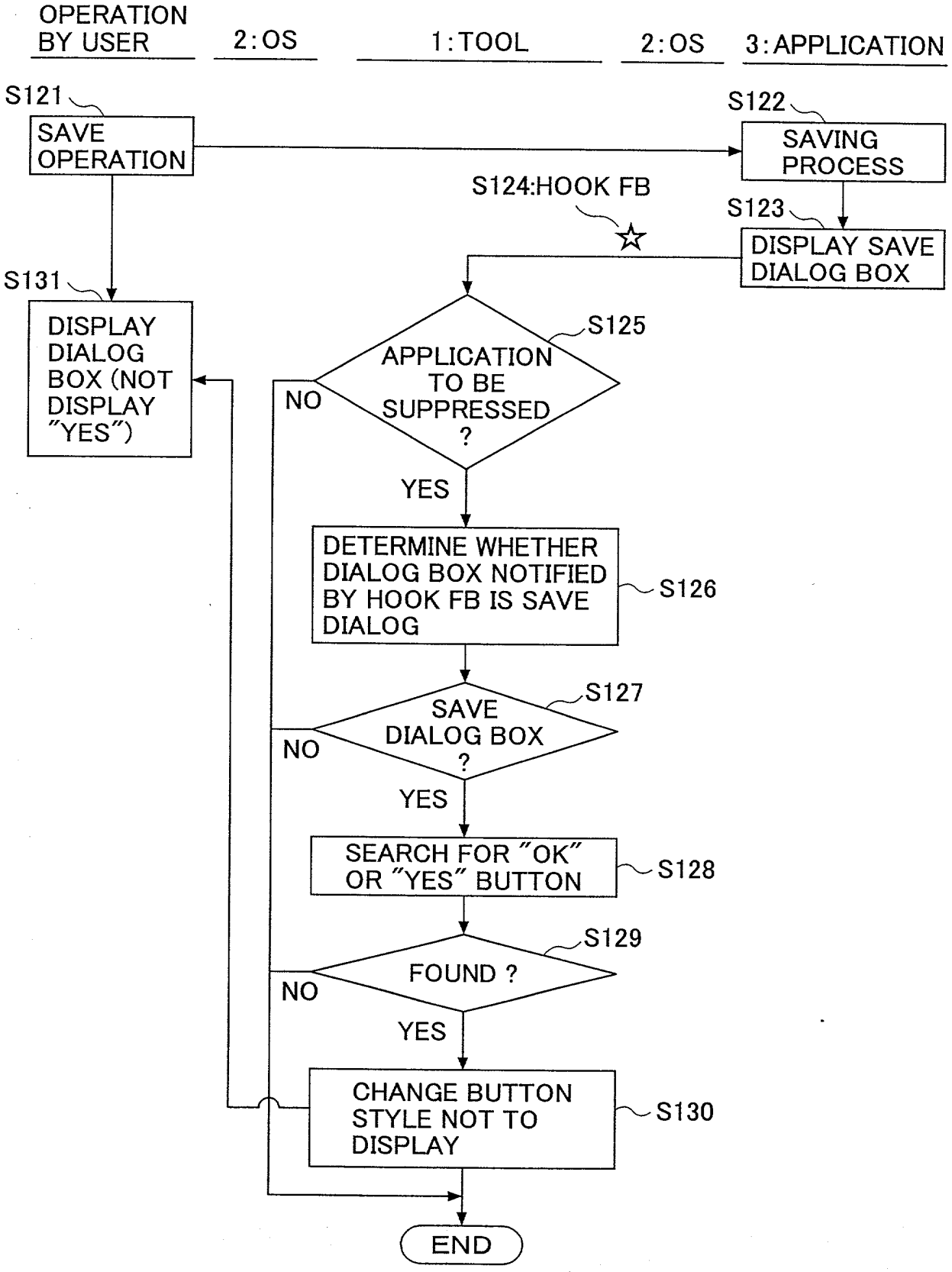
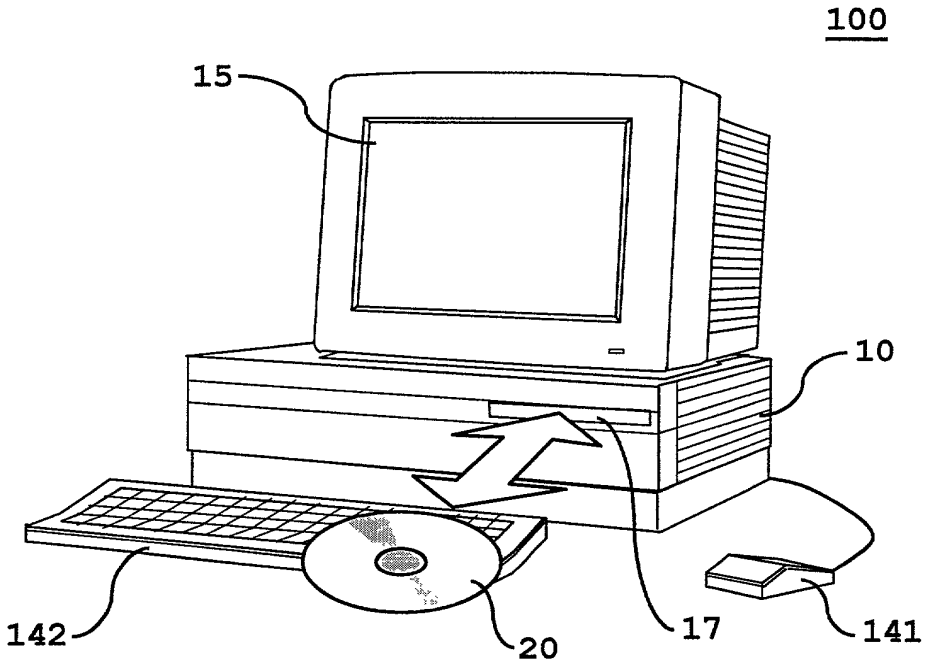

OPERATION BY USER
2:OS
1:TOOL
2:OS
3:APPLICATION
S121
SAVE OPERATION
S122
SAVING PROCESS
S124:HOOK FB
S123
DISPLAY SAVE DIALOG BOX
S131
DISPLAY DIALOG BOX (NOT DISPLAY "YES")
S125
APPLICATION TO BE SUPPRESSED ?
NO
YES
DETERMINE WHETHER DIALOG BOX NOTIFIED BY HOOK FB IS SAVE DIALOG
S126
S127
SAVE DIALOG BOX ?
NO
YES
SEARCH FOR "OK" OR "YES" BUTTON
S128
S129
FOUND ?
NO
YES
CHANGE BUTTON STYLE NOT TO DISPLAY
S130
END

FIG.14



T06280"2990x660

FIG.15

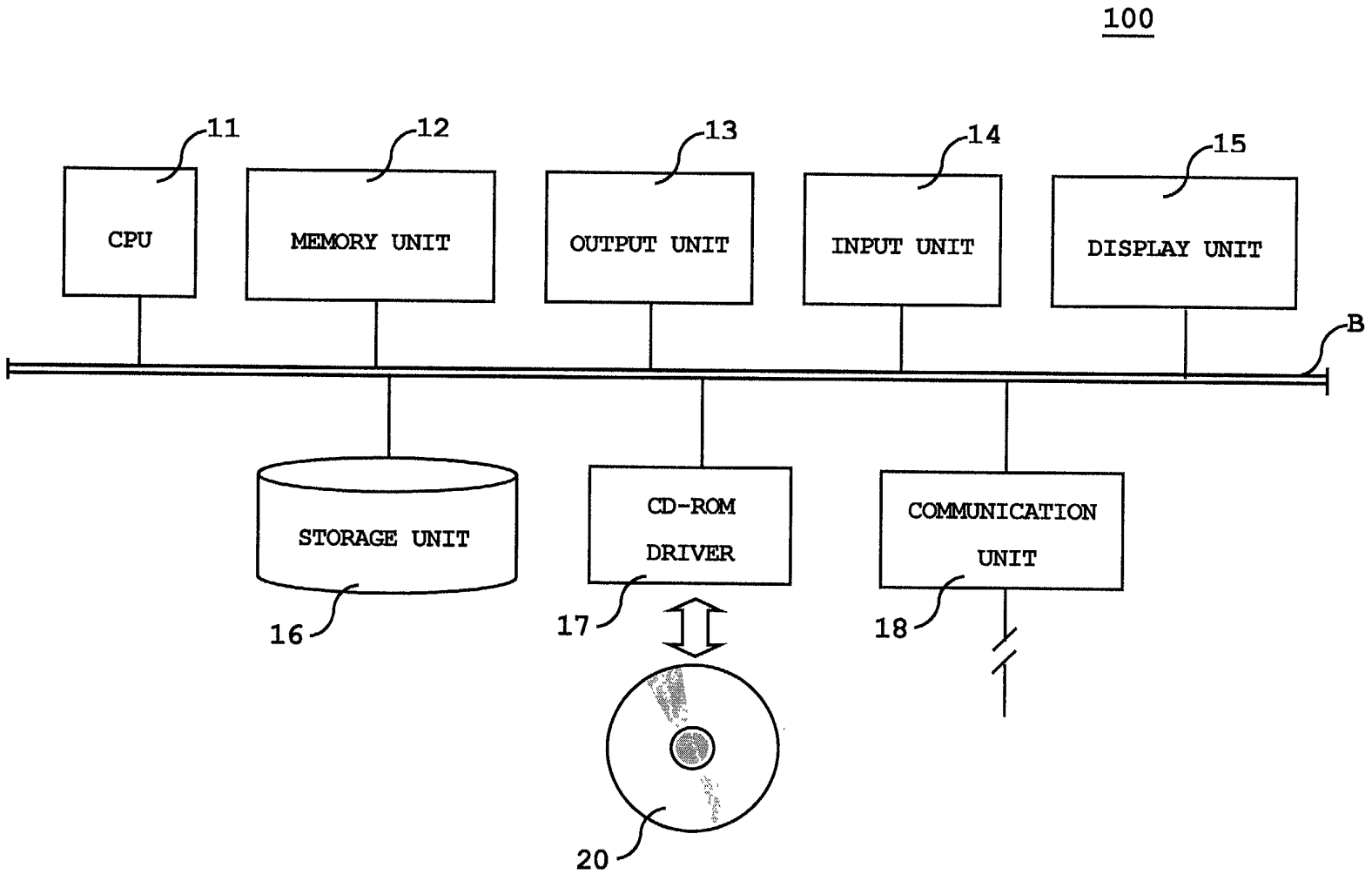
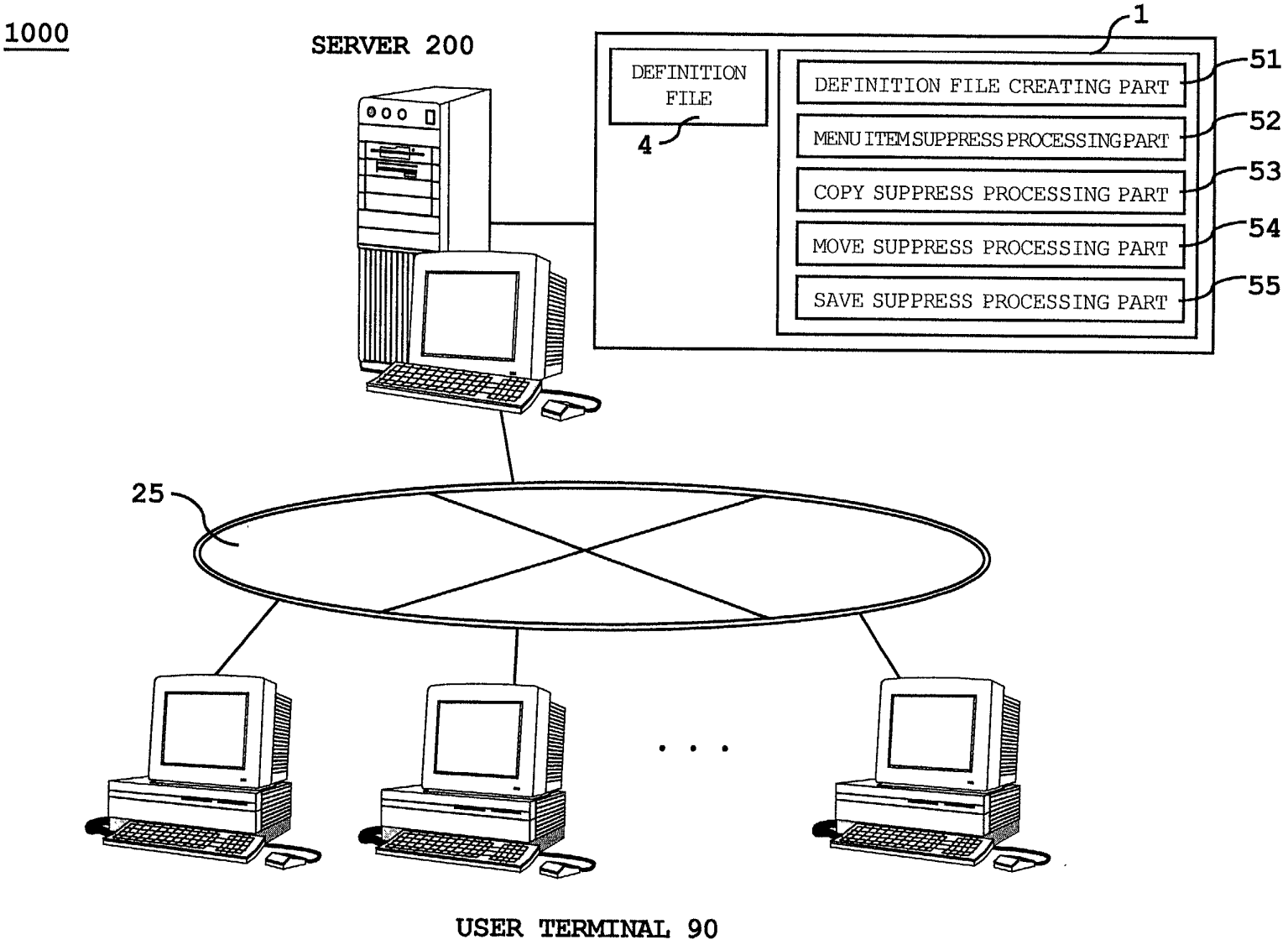


FIG.16


1000
SERVER 200
1
DEFINITION FILE
4
DEFINITION FILE CREATING PART
51
MENU ITEM SUPPRESS PROCESSING PART
52
COPY SUPPRESS PROCESSING PART
53
MOVE SUPPRESS PROCESSING PART
54
SAVE SUPPRESS PROCESSING PART
55
25
USER TERMINAL 90